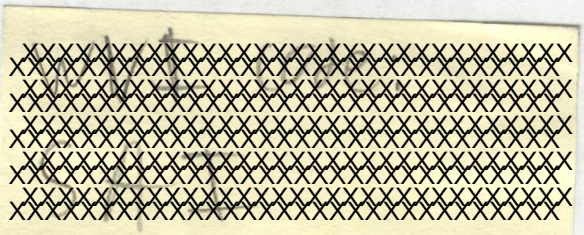
SAMPLE

WVI™ | WORK VALUES INVENTORY™

Occupations Index

Melissa A. Messer, MHS
Jennifer A. Greene, MSPH



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Overview

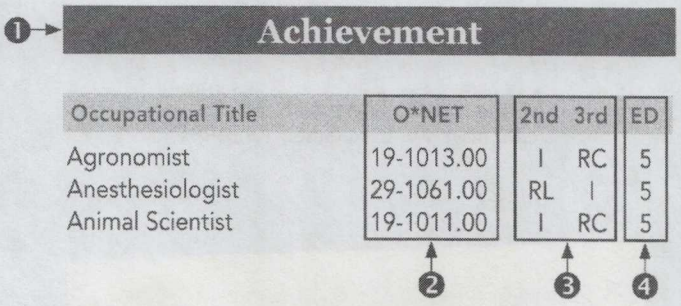
The Work Values Inventory (WVI) Occupations Index is designed to help individuals find occupations associated with their highest-rated work values derived from the WVI.

❶ Organization

The occupations in this index include the most common occupations in the United States and are organized by highest-rated work value. Within each work value, occupations are listed alphabetically by education level required, **beginning with education level 5 (advanced degree), followed by education level 4 (college degree), and so on.** Each occupational title has several pieces of information associated with it.

❷ O*NET Codes

The eight-digit code under the O*NET heading is from the Occupational Information Network (O*NET) database. The O*NET database contains descriptions of hundreds of occupations and is continually updated. The eight-digit code can be used to locate additional information for an occupation on the O*NET Web site, www.onetonline.org. The O*NET database contains detailed information about each occupation, such as required knowledge, skills, abilities, salary trends, and related occupations. Exploring occupations in the O*NET database will extend the user's understanding of any occupation.



❸ Work Values

The letters under the headings labeled 2nd and 3rd represent the second- and third-highest rated work value for each occupation. For brevity, each work value is abbreviated as follows:

Work Value	Abbreviation
Achievement	A
Independence	I
Support	S
Relationships	RL
Working Conditions	W
Recognition	RC

❹ Education Levels

The single-digit number under the ED heading indicates the level of education an occupation requires. These levels are only estimates and should not be regarded as precise requirements. The education levels are as follows:

ED	Level of Training Required
5	Advanced degree (e.g., graduate school) is necessary
4	College degree (e.g., a 4-year bachelor's degree) is necessary
3	Some college, technical, vocational, or business training is necessary
2	High school diploma or GED is necessary
1	Elementary school training or no special training is required

Using the WVI Occupations Index for Career Decision Making

There are several potential uses for the WVI Occupations Index. For the individual job-seeker, understanding his or her values in the workplace provides an additional element on which to examine occupational options.

Examine occupations that interest you that have the same highest value as well as those associated with your second-highest and third-highest work values. Keep in mind that not all combinations of top three work values will have associated occupations, so it's important to explore all permutations of your highest work values. Next, use the O*NET database to find more information about your generated list of occupations.

In addition to using the O*NET to explore occupations, use the WVI Occupations Index in conjunction with the Self-Directed Search (SDS; Holland & Messer, 2013) and its associated booklet, the Occupations Finder (OF; Holland, Messer, & PAR Staff, 2013). The SDS produces a three-letter Summary Code, which measures an individual's resemblance to six types of workplace personality: Realistic (R), Investigative (I), Artistic (A), Social (S), Enterprising (E), and Conventional (C). The SDS OF is designed to help individuals find occupations associated with their Summary Code derived from the SDS. Users who have taken both the WVI and the SDS can then use the corresponding listings of jobs (Occupations Index and Occupations Finder, respectively) to find jobs that match both their work values and work personality.

The WVI Occupations Index can also be used by clients and professionals in a career counseling setting. Professionals can utilize work values information to assist clients with understanding their unique set of vocational needs and how these needs relate to expectations in particular work settings. By evaluating an individual's needs, career counselors and other specialists can help clients identify work environments and occupations that will be most appropriate for them, which ideally will lead to the greatest level of satisfaction for the client.

Using the WVI Occupations Index for Employee Selection

In addition, when selecting applicants for a job, it is useful for an employer to be aware of a potential employee's work values. Optimal placement of employees is facilitated by employer knowledge of the "fit" of a candidate to a particular position. Employers can use the WVI and the WVI Occupations Index to compare the values of an occupation to that of the applicant to determine if the applicant's work values align with the values required.

Achievement

Occupational Title	O*NET	2nd	3rd	ED
Agronomist	19-1013.00	I	RC	5
Anesthesiologist	29-1061.00	RL	I	5
Animal Scientist	19-1011.00	I	RC	5
Archeologist	19-3091.02	RC	W	5
Astronomer	19-2011.00	I	RC	5
Biologist	19-1020.01	RC	I	5
Biostatistician	15-2041.01	I	RC	5
Botanist	19-1013.00	I	RC	5
Business Education Instructor	25-1011.00	I	RC	5
Chief Sustainability Officer	11-1011.03	I	W	5
Coach, Professional Athletes	27-2022.00	RL	I	5
Coach, Youth and Amateur Sports	27-2022.00	RL	I	5
Cryptanalyst	15-2021.00	I	W	5
Dairy Scientist	19-1011.00	I	RC	5
Dermatologist	29-1069.02	I	RC	5
Document Management Specialist	15-1199.12	S	W	5
Engineer, Highway Administrative	11-9041.00	I	W	5
Engineer, Plant	11-9041.00	I	W	5
Engineer, Software	15-1111.00	W	I	5
Engineering Manager, Electronics	11-9041.00	I	W	5
Entomologist	19-1013.00	I	RC	5
Environmental Economist	19-3011.01	I	W	5
Epidemiologist	19-1041.00	RC	I	5
Faculty Member, College or University	25-1011.00	I	RC	5
Food Technologist	19-1012.00	S	RC	5
Historian	19-3093.00	I	RC	5
Home Economist	25-1192.00	RL	I	5
Hospitalist	29-1069.03	RC	I	5
Human Factors Engineer and Ergonomist	17-2112.01	W	I	5
Hydrologist	19-2043.00	W	I	5
Intelligence Research Specialist	33-3021.06	W	RC	5
Judicial Law Clerk	23-1012.00	W	S	5
Land Surveying Manager	11-9041.00	I	W	5
Marine Biologist	19-1020.01	RC	I	5
Mathematician	15-2021.00	RC	I	5
Medical Scientist	19-1042.00	RC	I	5
Minister/Priest/Rabbi	21-2011.00	RL	I	5
Neurologist	29-1069.04	RC	W	5
Obstetrician	29-1064.00	RC	I	5
Oil Well Services Superintendent	11-9041.00	I	W	5
Operations Research Analyst	15-2031.00	I	W	5
Ophthalmologist	29-1069.06	I	RC	5
Parasitologist	19-1042.00	RC	I	5
Pathologist	29-1069.07	I	RC	5
Pediatrician	29-1065.00	RC	RL	5
Pharmacologist	19-1042.00	RC	I	5
Physiatrist	29-1069.08	RC	I	5
Physician, Internist	29-1063.00	RC	I	5
Physiologist	19-1020.01	RC	I	5
Plant Pathologist	19-1013.00	I	RC	5
Podiatrist	29-1081.00	I	RL	5
Political Scientist	19-3094.00	W	RC	5
Psychiatrist	29-1066.00	I	RC	5
Radiologist	29-1069.10	RC	I	5
Remote Sensing Scientist/ Technologist	19-2099.01	I	RC	5
Research Contracts Supervisor	11-9041.00	I	W	5
Research Director	19-3093.00	I	RC	5
Sociologist	19-3041.00	I	RC	5
Sports Medicine Physician	29-1069.11	RC	W	5
Surgeon	29-1067.00	RC	I	5
Urologist	29-1069.12	RC	W	5
Veterinarian	29-1131.00	I	RC	5
Veterinary Livestock Inspector	29-1131.00	I	RC	5
Zoo Veterinarian	29-1131.00	I	RC	5
Zoologist	19-1023.00	RC	W	5
Accountant	13-2011.01	I	S	4
Accountant, Cost	13-2011.01	I	S	4
Accountant, Property	13-2011.01	I	S	4
Accountant, Systems	13-2011.01	I	S	4
Accountant, Tax	13-2011.01	I	S	4
Acupressurist	29-1199.00	I	RL	4
Acupuncturist	29-1199.01	I	RL	4
Artist and Repertoire Manager, Music	27-2012.04	RL	RC	4
Artist's Manager	13-1011.00	I	RC	4
Athlete's Manager	13-1011.00	I	RC	4
Broker and Market Operator, Farm Products	41-3031.01	W	I	4
Business Continuity Planner	13-1199.04	I	W	4
Business Intelligence Analyst	15-1199.08	W	RC	4
Business Manager	13-1011.00	I	RC	4
Chemist	19-2031.00	I	W	4
Choreographer	27-2032.00	I	RL	4
Climate Change Analyst	19-2041.01	I	RC	4
Clinical Data Manager	15-2041.02	S	I	4
Commercial Designer	27-1021.00	RL	I	4
Compliance Manager	11-9199.02	S	I	4
Computer Network Architect	15-1143.00	W	I	4
Computer Programmer	15-1131.00	W	I	4
Computer Systems Engineer/ Architect	15-1199.02	I	RC	4
Computer Systems Hardware Analyst	15-1131.00	W	I	4
Continuity Writer	27-3043.05	I	RC	4
Copywriter	27-3043.04	S	W	4

Achievement (continued)

Occupational Title	O*NET	2nd	3rd	ED
Craft Center Director	11-9199.00	RL	I	4
Cytogenetic Technologist	29-2011.01	I	RC	4
Cytotechnologist	29-2011.02	I	RC	4
Database Architect	15-1199.06	W	I	4
Database Design Analyst	15-1199.06	W	I	4
e-Commerce Project Developer	15-1199.09	I	W	4
Editor, Web site	15-1131.00	W	I	4
Editorial Writer	27-3043.05	I	RC	4
Employer Relations Representative	13-1075.00	RL	S	4
Engineer, Automotive	17-2141.01	I	W	4
Engineer, Chemical Equipment Sales	41-9031.00	W	RL	4
Engineer, Electrical	17-2071.00	W	I	4
Engineer, Fire Prevention/ Protection	17-2111.02	I	W	4
Engineer, Mechatronics	17-2199.05	RC	I	4
Engineer, Microsystems	17-2199.06	I	W	4
Engineer, Nanosystems	17-2199.09	W	I	4
Engineer, Pollution Control	17-2081.00	W	RC	4
Engineer, Transportation	17-2051.01	RC	S	4
Environmental Analyst	17-2081.00	W	RC	4
Environmental Restoration Planner	19-2041.02	I	RC	4
Exhibit Designer	27-1027.00	I	W	4
Fabric Designer	27-1021.00	RL	I	4
Financial Planner	41-3031.01	W	I	4
General Manager, Farm	11-9013.02	I	RC	4
Geospatial Information Scientist and Technologist	15-1199.04	I	W	4
Graphic Designer	27-1024.00	I	RC	4
Hazardous Waste Management Specialist	11-9199.11	RL	W	4
Humorist	27-3043.05	I	RC	4
Industrial Designer	27-1021.00	RL	I	4
Industrial Ecologist	19-2041.03	I	W	4
Industrial Engineering Technologist	17-3029.05	I	S	4
Informatics Nurse Specialist	15-1121.01	I	S	4
Instructional Designer and Technologist	25-9031.01	I	W	4
Intelligence Analyst	33-3021.06	W	RC	4
Interior Designer	27-1025.00	I	RL	4
Investment Analyst	13-2051.00	RC	I	4
Investment Fund Manager	11-9199.03	RC	W	4
Labor Relations Specialist	13-1075.00	RL	S	4
Laboratory Supervisor	19-2031.00	I	W	4
Laser Technician	17-3029.08	S	RL	4
Literary Agent	13-1011.00	I	RC	4
Logistics Analyst	13-1081.02	I	RC	4
Logistics Engineer	13-1081.01	I	RC	4
Loss Prevention Manager	11-9199.08	RL	I	4
Lyricist	27-3043.05	I	RC	4
Manufacturing Engineering Technologist	17-3029.06	I	W	4
Mechanical Engineering Technologist	17-3029.07	I	RC	4
Media and Communication Equipment Worker	27-4099.00	I	RL	4
Memorial Designer	27-1021.00	RL	I	4
Meteorologist	19-2021.00	I	RL	4
Nanosystems Engineer	17-2199.09	W	I	4
Nanotechnology Engineering Technician	17-3029.12	S	W	4
Nanotechnology Engineering Technologist	17-3029.11	RC	W	4
Network Designers	15-1143.00	W	I	4
Orchard Manager	11-9013.02	I	RC	4
Ornamental Metalwork Designer	27-1021.00	RL	I	4
Package Designer	27-1021.00	RL	I	4
Pesticide Control Inspector	13-1041.01	W	S	4
Philologist	19-3093.00	I	RC	4
Playwright	27-3043.05	I	RC	4
Poet	27-3043.05	I	RC	4
Production Superintendent, Agriculture	11-9013.02	I	RC	4
Psychiatric Aide Instructor	25-1194.00	I	RL	4
Quality Assurance Analyst/ Tester	15-1199.01	W	I	4
Regulatory Affairs Managers	11-9199.01	I	S	4
Reporter/News Correspondent	27-3022.00	RC	I	4
Research Assistant	11-9199.00	RL	I	4
Risk Management Specialist	13-2099.02	I	RC	4
Safety Clothing and Equipment Designer	27-1021.00	RL	I	4
Sales Engineer	41-9031.00	W	RL	4
Sanitation Inspector	13-1041.01	W	S	4
Scenic Arts Supervisor	27-1027.00	I	W	4
Screen Writer	27-3043.05	I	RC	4
Search Marketing Strategist	15-1199.10	W	I	4
Securities Trader, Financial	41-3031.03	I	W	4
Security Manager	11-9199.07	W	RL	4
Set Decorator, Theater and Film	27-1027.00	I	W	4
Set Designer, Theater and Film	27-1027.00	I	W	4
Software Quality Assurance Engineer and Tester	15-1199.01	W	I	4
Solar Energy Systems Designer	17-2199.11	W	I	4
Special Agent, Governmental Services	33-3021.03	W	RC	4
Surveyor, Geodetic	17-1022.01	I	W	4
Sustainability Specialist	13-1199.05	I	W	4
Telecommunications Engineering Specialist	15-1143.01	S	W	4

(continued)

Achievement (continued)

Occupational Title	O*NET	2nd	3rd	ED
Telecommunications Specialist	15-1143.01	S	W	4
Transportation Planner	19-3099.01	I	W	4
Water/Wastewater Engineer	17-2081.01	W	I	4
Wind Energy Engineer	17-2199.10	W	I	4
Writer, Fiction and Nonfiction	27-3043.05	I	RC	4
Announcer, Radio and TV Broadcasting	27-3011.00	RC	I	3
Automotive Engineering Technician	17-3027.01	W	S	3
Bonsai Culturist	11-9013.02	I	RC	3
Border Guard	33-3051.01	RL	S	3
Cephalometric Analyst	29-2099.00	S	W	3
Composer	27-2041.04	I	RC	3
Computer Aided Design Technician	17-3012.01	S	W	3
Computer Network Support Specialist	15-1152.00	S	W	3
Corrective Therapist	29-1129.00	RL	S	3
Craft Demonstrator	25-9099.00	RL	S	3
Dancer	27-2031.00	RL	W	3
Data Communications/ Telecommunications Analyst	15-1143.00	W	I	3
Data Warehousing Specialist	15-1199.07	W	I	3
Display Maker	51-9199.00	RL	S	3
Drafting and Printed Circuit Design Supervisor	17-3012.01	S	W	3
Dressmaker	51-6052.00	I	RL	3
Electromechanical Engineering Technologist	17-3029.04	I	S	3
e-Commerce Specialist	15-1199.10	W	I	3
Employee Relations Specialist	13-1075.00	RL	S	3
Exhibit Builder	51-9199.00	RL	S	3
Farmer, General	11-9013.02	I	RC	3
Farmer/Rancher	11-9013.02	I	RC	3
Fashion Designer	27-1022.00	I	W	3
Fire Inspector	33-2021.01	I	S	3
Fire Investigator	33-2021.00	I	S	3
Fire Marshal, Governmental Services	33-2021.02	I	S	3
Fire Warden	33-2022.00	I	RL	3
Fish Farmer	11-9013.02	I	RC	3
Gamekeeper	11-9013.02	I	RC	3
Garment Fitter	51-6052.00	I	RL	3
Geographic Information Systems Technician	15-1199.05	I	W	3
Hydroelectric Production Manager	11-3051.06	W	RC	3
Information Technology Project Manager	15-1199.09	I	W	3
Intelligence Specialist	33-3021.06	W	RC	3
Internet/Intranet Administrator	15-1199.03	W	I	3
Magnetic Resonance Imaging Technologist	29-2035.00	W	S	3
Model Maker, Pottery and Porcelain	51-9195.05	RL	W	3
Music Arranger	27-2041.04	I	RC	3
Musician, Instrumental	27-2042.02	RL	RC	3
Ophthalmic Medical Technologist	29-2099.05	RL	W	3
Photogrammetrist	17-1021.00	I	W	3
Pilot, Highway Patrol	33-3051.01	RL	S	3
Police and Sheriff's Patrol Officer	33-3051.00	RL	S	3
Police Officer	33-3051.01	RL	S	3
Police Officer, Crime Prevention	33-3051.01	RL	S	3
Police Officer, Safety Instruction	33-3051.01	RL	S	3
Police Officer, State Highway	33-3051.01	RL	S	3
Printed Circuit Designer	17-3012.01	S	W	3
Radio, Cellular, and Tower Equipment Installer and Repairer	49-2021.00	S	W	3
Repairer, Art Objects	25-4013.00	RL	I	3
Restorer, Ceramic	25-4013.00	RL	I	3
Restorer, Paper and Prints	25-4013.00	RL	I	3
Revenue Agent	13-2081.00	S	RL	3
Sales Representative, Security Systems	41-3099.00	RL	S	3
Solar Energy Installation Manager	47-1011.03	I	RC	3
Tailor	51-6052.00	I	RL	3
Umpire	27-2023.00	I	RC	3
Water Resource Specialist	11-9121.02	W	I	3
Weather Observer	19-4099.00	I	S	3
Web Developer/Administrator	15-1199.03	W	I	3
Wind Energy Operations Manager	11-9199.09	W	RC	3
Wind Energy Project Manager	11-9199.10	I	RC	3
Artist, Stained Glass	27-1012.00	I	W	2
Athlete, Professional	27-2021.00	RC	RL	2
Automobile Racer	27-2021.00	RC	RL	2
Boat Outfitter	51-9199.00	I	S	2
Cake Decorator	51-3011.00	I	S	2
Carpenter	47-2031.00	I	S	2
Communications Equipment Operator	43-2099.00	S	RL	2
Customs Broker	13-1199.03	I	RC	2
Deputy United States Marshal	33-9099.00	RL	I	2
Equestrian	27-2021.00	RC	RL	2
Floral Designer	27-1023.00	RL	I	2
Furniture Assembler	51-9199.00	S	RL	2
Jockey	27-2021.00	RC	RL	2
Recycling Coordinator	53-1021.01	RC	I	2
Solar Fabrication Technician	51-2099.00	I	S	2

Independence

Occupational Title	O*NET	2nd	3rd	ED
Anthropologist	19-3091.01	A	RL	5
Architect	17-1011.00	RC	A	5
Athletic Director	11-9033.00	A	RL	5
Bioinformatics Scientist	19-1029.01	A	RC	5
Business Manager, College or University	11-9033.00	A	RL	5
Cardiologist	29-1069.00	A	RL	5
Chemical Laboratory Chief	11-9121.00	W	A	5
Community Health Nursing Director	11-9111.00	W	RL	5
Coordinator of Rehabilitation Services	11-9111.00	W	RL	5
Coroner	13-1041.06	A	S	5
Dean of Students	11-9033.00	A	RL	5
Dentist	29-1021.00	A	RL	5
Dentist, Public Health	29-1021.00	A	RL	5
Department Head, College or University	11-9033.00	A	RL	5
Director of Admissions	11-9033.00	A	RL	5
Director of Institutional Research	11-9033.00	A	RL	5
Director of Student Affairs	11-9033.00	A	RL	5
Endodontist	29-1021.00	A	RL	5
Engineer, Optical	17-2199.00	A	W	5
Ethnologist	19-3091.01	A	RL	5
Financial Aid Officer	11-9033.00	A	RL	5
Geographer	19-3092.00	A	W	5
Geophysicist	19-2042.00	A	RC	5
Health Care Facility Administrator	11-9111.00	W	RL	5
Judge	23-1023.00	RL	A	5
Library Consultant	13-1199.00	RL	A	5
Linguist	25-1124.00	RL	A	5
Medical Records Administrator	11-9111.00	W	RL	5
Molecular and Cellular Biologist	19-1029.02	W	A	5
Natural Sciences Manager	11-9121.00	W	A	5
Neuropsychologist	19-3039.01	RC	A	5
Orthoptist	29-1199.05	W	RL	5
Orthotist	29-2091.00	RL	A	5
Outpatient Services Director	11-9111.00	W	RL	5
Periodontist	29-1021.00	A	RL	5
Physician, Osteopathic Medicine	29-1069.00	RL	W	5
Project Manager, Environmental Research	11-9121.00	W	A	5
Prosthetist	29-2091.00	RL	A	5
Registrar, College or University	11-9033.00	A	RL	5
Seismologist	19-2042.00	A	RC	5
Statistician	15-2041.00	A	RC	5
Appraiser	41-9099.00	A	RL	4
Appraiser, Real Estate	13-2021.02	S	A	4
Archivist	25-4011.00	A	RC	4
Art Appraiser	27-1019.00	A	RC	4
Art Director	27-1011.00	A	W	4
Association Executive	11-9199.00	A	RC	4
Auditor	13-2011.02	A	RC	4
Auditor, Internal	13-2011.02	A	RC	4
Bank Examiner	13-2061.00	RL	A	4
Bulk Plant Manager	11-3071.02	RL	W	4
Bureau Chief	27-3041.00	A	RC	4
Chief Drafter	17-3019.00	A	W	4
Circulation Manager	41-1012.00	W	S	4
Communications Consultant	41-3099.00	A	RL	4
Conservation Scientist	19-1031.00	A	RL	4
Consultant, Business	13-1199.00	A	RC	4
Creative Director	27-1011.00	A	W	4
Credit and Collection Manager	11-3031.02	W	RC	4
Curator, Museum	25-4012.00	A	W	4
Customer Technical Services Manager	11-2022.00	W	A	4
Distribution Manager	11-3071.02	RL	W	4
Drama Coach	27-2012.02	RC	A	4
e-Commerce Merchandising Manager	13-1199.06	A	W	4
Editor, Book	27-3041.00	A	RC	4
Editor, Journal or Magazine	27-3041.00	A	RC	4
Editor, Managing	27-3041.00	A	RC	4
Editor, News	27-3041.00	A	RC	4
Editor, Newspaper	27-3041.00	A	RC	4
Editor, Story	27-3041.00	A	RC	4
Editor, Technical and Scientific Publications	27-3042.00	W	A	4
Editorial Assistant	27-3041.00	A	RC	4
Education Director	11-9039.00	A	RL	4
Electric Power Superintendent	11-9199.00	W	RL	4
Energy Broker	41-3099.01	A	RC	4
Engineer, Agricultural	17-2021.00	W	A	4
Engineer, Airport	17-2051.00	W	RC	4
Engineer, Biomedical	17-2031.00	A	W	4
Engineer, Chief	17-2171.00	W	A	4
Engineer, Civil	17-2051.00	W	RC	4
Engineer, Computer Systems Hardware	15-1199.00	A	W	4
Engineer, Flight	53-2011.00	S	W	4
Engineer, Industrial	17-2112.00	RC	A	4
Engineer, Irrigation	17-2051.00	W	RC	4
Engineer, Marine	17-2121.01	A	RC	4
Engineer, Petroleum	17-2171.00	W	A	4
Engineer, Photographic	17-2199.00	A	RC	4
Engineer, Production	17-2112.00	RC	A	4
Engineer, Sanitary	17-2051.00	W	RC	4
Estate Planner	41-3021.00	RL	A	4
Estimator	13-1051.00	RL	W	4
Film Director	27-2012.02	RC	A	4

(continued)

Independence (continued)

Occupational Title	O*NET	2nd	3rd	ED
Financial Institution Manager	11-3031.02	W	RC	4
Financial Manager	11-3031.00	RC	A	4
Fish and Game Warden	33-3031.00	S	A	4
Foreign Exchange Trader	11-3031.02	W	RC	4
Forest Ecologist	19-1032.00	W	A	4
Forester	19-1032.00	W	A	4
Fraud Examiner/Investigator	13-2099.04	W	A	4
Game Programmer	15-1199.11	A	W	4
Geologist	19-2042.00	A	RC	4
Geologist, Petroleum	19-2042.00	A	RC	4
Historic Site Administrator	25-4012.00	A	W	4
Import-Export Agent	11-3071.02	RL	W	4
Insurance Office Manager	41-1012.00	W	S	4
Investment Underwriter	13-2099.03	S	A	4
Laboratory Manager	11-9199.00	A	RC	4
Landscape Architect	17-1012.00	W	A	4
Lobbyist	27-3031.00	A	W	4
Logging Operations Inspector	45-1011.05	S	RL	4
Logistician	13-1081.00	A	RC	4
Logistics Manager	11-3071.03	W	S	4
Loss Prevention Specialist	33-9099.02	A	W	4
Market Research Analyst	11-2011.01	A	RC	4
Material Scheduler	17-2112.00	RC	A	4
Metrologist	17-2112.00	RC	A	4
Mineralogist	19-2042.00	A	RC	4
Model Maker	51-9199.00	A	S	4
Navigator	53-2011.00	S	W	4
Online Merchant	13-1199.06	A	W	4
Operations Manager, Motor Transportation	11-3071.02	RL	W	4
Paleontologist	19-2042.00	A	RC	4
Pharmaceutical Sales Representative	41-4011.00	A	W	4
Pilot, Executive	53-2011.00	S	W	4
Polygraph Examiner	33-9099.00	RL	A	4
Producer, Film	27-2012.01	A	RC	4
Producer, Radio and TV	27-2012.01	A	RC	4
Production Manager, Advertising	27-1011.00	A	W	4
Production Planner	17-2112.00	RC	A	4
Program Coordinator, Amusement and Recreation	27-2012.02	RC	A	4
Prospector	19-2042.00	A	RC	4
Public Relations Specialist	27-3031.00	A	W	4
Quality Control Manager	17-2112.00	RC	A	4
Radio Director	27-2012.02	RC	A	4
Registrar, Museum	25-4012.00	A	W	4
Research and Development Director	11-9121.01	A	W	4
Robotics Engineer	17-2199.08	W	A	4
Sales Agent, Insurance	41-3021.00	RL	A	4
Sales Representative, Farm and Garden Equipment and Supplies	41-4011.00	A	W	4
Sales Representative, Technical and Scientific Products	41-4011.00	A	W	4
Sewer System Supervisor	11-3071.02	RL	W	4
Social Science Research Assistant	19-4061.00	A	W	4
Stage Director	27-2012.02	RC	A	4
Stage Manager	27-2012.02	RC	A	4
Station Manager, Radio and TV	11-9199.00	RL	A	4
Survey Researcher	19-3022.00	A	RC	4
Surveyor, Ship	17-2121.01	A	RC	4
Technical Writer	27-3042.00	W	A	4
Television Director	27-2012.02	RC	A	4
Underwriter	13-2053.00	RL	S	4
Vehicle Leasing and Rental Manager	11-2022.00	W	A	4
Vendor Quality Supervisor	17-2112.00	RC	A	4
Video Game Designer	15-1199.11	A	W	4
Warehouse Manager	11-3071.02	RL	W	4
Water and Sewer Systems Superintendent	11-3071.02	RL	W	4
Web Developer	15-1134.00	W	A	4
Wholesaler	41-1012.00	W	S	4
Wildlife Control Agent	33-3031.00	S	A	4
Zoo Director	25-4012.00	A	W	4
Airport Maintenance Chief	47-1011.00	RL	A	3
Animal Breeder	45-2021.00	W	A	3
Apartment Manager	11-9141.00	A	W	3
Appliance Repairer	49-9031.00	S	W	3
Appliance Service Supervisor	49-1011.00	W	A	3
Appraiser, Governmental Services	13-2021.01	S	W	3
Artist, Exhibit	27-1013.00	A	W	3
Artist, Fashion	27-1013.00	A	W	3
Artist, Police	27-1013.00	A	W	3
Artist, Quick Sketch	27-1013.00	A	W	3
Assembly Supervisor, Agricultural Equipment	51-1011.00	S	A	3
Assembly Supervisor, Woodworking	51-1011.00	S	A	3
Audio and Video Equipment Technician	27-4011.00	S	RL	3
Automobile Body Repair Supervisor	49-1011.00	W	A	3
Automobile Mechanic	49-3023.01	S	W	3
Baker	35-1011.00	RC	A	3
Bricklayer Supervisor	47-1011.00	RL	A	3
Building Insulation Supervisor	47-1011.00	RL	A	3
Building Superintendent	11-9141.00	A	W	3
Buyer	13-1022.00	A	RL	3

Independence (continued)

Occupational Title	O*NET	2nd	3rd	ED
Buyer, Farm Products	13-1021.00	W	A	3
Camera Repairer	49-9061.00	A	W	3
Cartoonist	27-1013.00	A	W	3
Cellar Supervisor, Winemaking	51-1011.00	S	A	3
Chemical Supervisor	51-1011.00	S	A	3
Chief Inspector	51-1011.00	S	A	3
Chief Projectionist	51-1011.00	S	A	3
Communication Equipment Supervisor	51-1011.00	S	A	3
Condominium Manager	11-9141.00	A	W	3
Cook Apprentice	35-1011.00	RC	A	3
Cook, Chief	35-1011.00	RC	A	3
Cosmetics Supervisor	51-1011.00	S	A	3
Credit Authorizer	43-4041.01	S	RL	3
Dairy Farm Supervisor	45-1011.08	A	RL	3
Dental Laboratory Manager	11-3051.00	W	RL	3
Dental Laboratory Supervisor	51-1011.00	S	A	3
Deputy, Court	33-1012.00	RC	W	3
Detective	33-3021.01	W	RC	3
Detective, Chief	33-1012.00	RC	W	3
Detective, Narcotics and Vice	33-3021.01	W	RC	3
Dietary Manager	11-9051.00	RL	S	3
Dock Supervisor	49-1011.00	W	A	3
Electrical Appliance Repairer	49-9031.00	S	W	3
Electrician	47-2111.00	S	A	3
Electrician Supervisor	47-1011.00	RL	A	3
Electrician, Film	47-1011.00	RL	A	3
Electronics Processing Supervisor	51-1011.00	S	A	3
Energy Conservation Representative	13-1199.01	S	A	3
Energy Control Officer	13-1199.01	S	A	3
Executive Chef	11-9051.00	RL	S	3
Executive Housekeeper	37-1011.00	S	W	3
Fast Food Services Manager	11-9051.00	RL	S	3
Ferryboat Captain	53-5021.01	A	W	3
Field Contractor	13-1021.00	W	A	3
Film and Video Editor	27-4032.00	A	RC	3
Fireworks Display Specialist	13-1199.00	A	W	3
Food Service Director	11-9051.00	RL	S	3
Food Service Manager	11-9051.00	RL	S	3
Foundry Supervisor	51-1011.00	S	A	3
Furniture Assembly Supervisor	51-1011.00	S	A	3
Garage Supervisor	49-1011.00	W	A	3
Golf Club Manager	11-9199.00	A	RC	3
Grain Elevator Superintendent	51-1011.00	S	A	3
Home Appliance Repairer	49-9031.00	S	W	3
Housekeeping Supervisor/ Manager	37-1011.00	S	W	3
Illustrator	27-1013.00	A	W	3
Illustrator, Medical and Scientific	27-1013.00	A	W	3
Incinerator Plant Supervisor	51-1011.00	S	A	3
Instrument Repair Supervisor	49-1011.00	W	A	3
Investigator, Internal Affairs	33-3021.01	W	RC	3
Kennel Supervisor	45-1011.08	A	RL	3
Laboratory Supervisor, Textiles	51-1011.00	S	A	3
Laserist	27-4011.00	S	RL	3
Laundromat Manager	51-1011.00	S	A	3
Livestock Rancher	45-2021.00	W	A	3
Livestock Yard Supervisor	45-1011.08	A	RL	3
Location Manager	13-1199.00	RL	A	3
Maintenance Chief	49-1011.00	W	A	3
Maintenance Supervisor, Utilities	49-1011.00	W	A	3
Manager of Mechanics, Installers, and Repairers	49-1011.00	W	A	3
Manager of Production and Operating Workers	51-1011.00	S	A	3
Mapping Supervisor	17-3031.02	S	W	3
Marina Dry Dock Manager	11-9199.00	RL	S	3
Marine Service Manager	49-1011.00	W	A	3
Mill Supervisor	51-1011.00	S	A	3
Miniature Set Constructor	51-9199.00	A	S	3
Motorcycle Mechanic	49-3052.00	S	W	3
Nursery and Greenhouse Manager	11-9013.01	RL	A	3
Operations Supervisor, Nuclear Power Plant	51-1011.00	S	A	3
Optical Effects Layout Person	27-4032.00	A	RC	3
Painter	27-1013.00	A	W	3
Paintings Restorer	27-1013.00	A	W	3
Pastry Chef	35-1011.00	RC	A	3
Pawnbroker	41-9099.00	W	A	3
Photographer, Still	27-4021.00	RL	A	3
Photojournalist	27-4021.00	RL	A	3
Piano Technician	49-9063.00	A	W	3
Piano Tuner	49-9063.00	A	W	3
Pipelines Supervisor	47-1011.00	RL	A	3
Planetarium Technician	27-4011.00	S	RL	3
Plant Supervisor	51-1011.00	S	A	3
Plumber	47-2152.02	RL	W	3
Police Captain, Precinct	33-1012.00	RC	W	3
Postmaster	11-9131.00	S	W	3
Preparation Plant Supervisor	51-1011.00	S	A	3
Preventive Maintenance Coordinator	49-1011.00	W	A	3
Printmaker	27-1013.00	A	W	3
Private Investigator	33-9021.00	A	RC	3
Production Manager	27-2012.05	S	W	3
Property/Community Association Manager	11-9141.00	A	W	3
Radio Frequency Identification Device Specialist	17-2072.01	S	W	3

(continued)

Independence (continued)

Occupational Title	O*NET	2nd	3rd	ED
Real Estate Agent	11-9141.00	A	W	3
Real Estate Broker	41-9021.00	A	RL	3
Refrigeration Mechanic	49-9021.02	S	RL	3
Restorer, Paintings	27-1013.00	A	W	3
Retail Store Manager	41-1011.00	RL	S	3
Sales Agent, Real Estate	41-9022.00	A	RL	3
Sanitation Supervisor	51-1011.00	S	A	3
Sculptor	27-1013.00	A	W	3
Service Manager, Automobile Services	49-1011.00	W	A	3
Ship Captain	53-5021.01	A	W	3
Ship Mate	53-5021.02	RC	W	3
Shopping Investigator	33-9021.00	A	RC	3
Show Operations Supervisor	11-9199.00	RL	RC	3
Sign Shop Supervisor	51-1011.00	S	A	3
Soil Conservation Technician	19-4093.00	A	W	3
Sound Effects Technician	27-4014.00	RL	A	3
Sound Mixer	27-4014.00	RL	A	3
Stage Technician	27-4011.00	S	RL	3
Stonemason	47-2022.00	S	W	3
Supervisor, Communication Equipment	51-1011.00	S	A	3
Theater Manager	11-9199.00	RL	A	3
Traffic Maintenance Supervisor	51-1011.00	S	A	3
Traffic Technician	53-6041.00	S	RL	3
Travel Agency Manager	11-9199.00	RL	A	3
Warehouse Supervisor	51-1011.00	S	A	3
Watch Repairer	49-9064.00	A	W	3
Water Treatment Plant Supervisor	51-1011.00	S	A	3
Wine Maker	11-3051.00	W	RL	3
Animal Trainer	39-2011.00	RL	A	2
Artist, Tattoo	39-9099.00	A	S	2
Assignment Clerk, Motor Transportation	43-5061.00	S	W	2
Auctioneer	41-9099.00	RL	W	2
Automobile Service Station Manager	41-1011.00	RL	S	2
Bicycle Repairer	49-3091.00	A	S	2
Cook/Chef	35-1011.00	RC	A	2
Crabber	45-3011.00	RL	S	2
Crew Scheduler	43-5061.00	S	W	2
Expediter	43-5061.00	S	W	2
Exterminator	37-2021.00	S	RL	2
Field Supervisor, Agricultural Workers	45-1011.07	S	A	2
Forest Nursery Supervisor	45-1011.07	S	A	2
Fumigator	37-2021.00	S	RL	2
Gaming Supervisor	39-1011.00	RL	W	2
Gasoline Engine Repairer	49-3053.00	S	W	2
Insect and Disease Inspection Supervisor	45-1011.07	S	A	2
Job Tracer	43-5061.00	S	W	2
Locksmith	49-9094.00	W	A	2
Logging Superintendent	45-1011.05	S	RL	2
Maintenance Scheduler	43-5061.00	S	W	2
Manager of Farming, Fishing, and Forestry Workers	45-1011.00	A	S	2
Marina Sales and Service Supervisor	41-1011.00	RL	S	2
Media Coordinator	43-5061.00	S	W	2
Picture Framer	51-9199.00	A	S	2
Plasterer and Stucco Mason	47-2161.00	RL	W	2
Production Assistant	43-5061.00	S	W	2
Production Coordinator	43-5061.00	S	W	2
Schedule Maker	43-5061.00	S	W	2
Small Engine Mechanic	49-3053.00	S	W	2
Spa Manager	39-1021.01	RL	A	2
Surveillance System Monitor	33-9031.00	S	A	2
Television Production Clerk	43-5061.00	S	W	2
Chauffeur	53-3041.00	S	W	1

Support

Occupational Title	O*NET	2nd	3rd	ED
Anesthesiologist Assistant	29-1071.01	RL	A	5
Clinical Nurse Specialist	29-1141.04	RL	A	5
Nurse Anesthetist	29-1151.00	RL	A	5
Nurse, Supervisor, Community Health	29-1141.04	RL	A	5
Artificial Breeding Technician	19-4021.00	A	W	4
Ballistics Expert, Forensic	19-4092.00	RC	I	4
Biological Scientist	19-4021.00	A	W	4
Crime Laboratory Analyst	19-4092.00	RC	I	4
Customs Import Specialist	33-3021.05	W	I	4
Customs Inspector	33-3021.05	W	I	4
Dairy Technologist	19-4021.00	A	W	4
Electrical Engineering Technologist	17-3029.02	W	A	4
Electronics Engineering Technologist	17-3029.03	W	A	4
Endoscopy Technician	31-9099.02	RL	A	4
Engineer, Ceramic Design	17-2131.00	W	I	4
Engineer, Materials	17-2131.00	W	I	4
Engineer, Product Safety	17-2111.03	W	I	4
Food and Drug Inspector	29-9011.00	W	A	4
Fuel Cell Technician	17-3029.10	A	W	4
Health Officer, Field	29-9011.00	W	A	4
Immunohematologist	29-2011.00	I	A	4
Industrial Hygienist	29-9011.00	W	A	4
Industrial Safety and Health Technician	29-9011.00	W	A	4
Mathematical Technician	15-2091.00	A	I	4
Medical Technologist	29-2011.00	I	A	4
Medical Technologist, Chief	29-2011.00	I	A	4
Metallographer	17-2131.00	W	I	4
Metallurgist, Physical	17-2131.00	W	I	4
Occupational Safety and Health Inspector	29-9011.00	W	A	4
Probation and Parole Officer	21-1092.00	RL	W	4
Public Health Service Officer	29-9011.00	W	A	4
Quality Assurance Director	11-3051.01	A	I	4
Quality Control Analyst	19-4099.01	I	W	4
Radiation Protection Specialist	29-9011.00	W	A	4
Remote Sensing Technician	19-4099.03	W	A	4
Safety Inspector	29-9011.00	W	A	4
Safety Manager, Medical Services	29-9011.00	W	A	4
Sanitarian	29-9011.00	W	A	4
Security Consultant	13-1199.02	RL	RC	4
Special Agent, Customs	33-3021.05	W	I	4
Tissue Technologist	29-2011.03	I	A	4
Abstractor	23-2093.00	A	W	3
Accounting Clerk	43-3031.00	RL	A	3
Air Analyst	17-3025.00	W	A	3
Air Traffic Control Specialist	53-2021.00	I	W	3

Occupational Title	O*NET	2nd	3rd	ED
Aircraft Mechanic, Electrical and Radio	49-2091.00	RL	A	3
Airframe and Power Plant Mechanic	49-3011.00	W	RL	3
Airline Radio Operator	27-4013.00	A	RL	3
Atomic Fuel Assembler	51-2099.00	A	RL	3
Audio Operator	27-4012.00	A	I	3
Auto Design Detailer	17-3013.00	W	A	3
Automobile Service Station Mechanic	49-3023.02	I	RL	3
Automobile Tester, Governmental Services	53-6051.07	W	A	3
Baggage and Mail Agent	43-1011.00	I	RL	3
Bank Teller Supervisor	43-1011.00	I	RL	3
Bank Teller, Head	43-1011.00	I	RL	3
Biomedical Equipment Technician	49-9062.00	I	RL	3
Bridge Inspector	47-4011.00	I	W	3
Broadcast Technician	27-4012.00	A	I	3
Budget Clerk	43-3031.00	RL	A	3
Building Inspector	47-4011.00	I	W	3
Bulldozer Operator	47-2073.00	RL	W	3
Cable Splicer	49-9051.00	I	W	3
Calibration Laboratory Technician	17-3023.01	RL	W	3
Camera Operator, Television, Video, and Film	27-4031.00	RL	I	3
Cashier Supervisor	43-1011.00	I	RL	3
Chemical Laboratory Technician	19-4031.00	RL	W	3
Chemical Technician	19-4031.00	RL	W	3
Chief Dispatcher	43-1011.00	I	RL	3
Claims Adjuster	13-1031.02	RL	I	3
Claims Agent	13-1031.02	RL	I	3
Claims Examiner	13-1031.02	RL	I	3
Collection Clerk	43-3031.00	RL	A	3
Computer Operations Supervisor	43-1011.00	I	RL	3
Computer Operator	43-9011.00	I	A	3
Computer Peripheral Equipment Operator	43-9011.00	I	A	3
Construction Checker, Utilities	47-4011.00	I	W	3
Construction Inspector	47-4011.00	I	W	3
Correction Officer	33-3012.00	RL	I	3
Crane and Tower Operator	53-7021.00	I	W	3
Data Entry Supervisor	43-1011.00	I	RL	3
Die Maker, Jewelry	51-4111.00	W	I	3
Diesel Mechanic	49-3031.00	RL	A	3
Director of Photography	27-4031.00	RL	I	3
Distribution Supervisor	53-1031.00	I	RL	3
Diver	49-9092.00	I	W	3
Drafter, Aeronautical	17-3013.00	W	A	3

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Support (continued)

Occupational Title	O*NET	2nd	3rd	ED
Drafter, Detail	17-3013.00	W	A	3
Drafter, Mechanical	17-3013.00	W	A	3
Electric Motor Repairer	49-2092.00	RL	W	3
Electrical Technician	17-3023.03	W	RL	3
Electroencephalographic Technologist	29-2099.01	RL	I	3
Electronic Home Entertainment Equipment Installer and Repairer	49-2097.00	RL	I	3
Electronics Mechanic, Computers	49-2011.00	I	W	3
Electronics Technician	17-3023.01	RL	W	3
Elevator Technician	47-4021.00	W	I	3
Engineer, Operating	47-2073.00	RL	W	3
Engineer, Stationary	51-8021.00	RL	W	3
Engineering Assistant, Mechanical Equipment	17-3013.00	W	A	3
Engineering Technician, Civil	17-3022.00	I	A	3
Environmental Control Installer	49-2094.00	W	I	3
Fabric Tester	19-4031.00	RL	W	3
File Clerk	43-4071.00	RL	I	3
Fingerprint Clerk	43-4071.00	RL	I	3
Fire Fighter	33-2011.01	RL	A	3
Fire Protection Engineering Technician	17-3022.00	I	A	3
Food Tester	19-4011.02	RL	A	3
Forensic Science Technician	19-4092.00	RC	I	3
Heating and Air Conditioning Mechanic and Installer	49-9021.01	I	W	3
Histotechnologist and Histologic Technician	29-2011.03	I	A	3
Home Energy Consultant Supervisor	43-1011.00	I	RL	3
Industrial Engineering Technician	17-3026.00	A	I	3
Inspector, Electrical	47-4011.00	I	W	3
Inspector, Heating and Refrigeration	47-4011.00	I	W	3
Inspector, Hydroelectric Station Operator	51-8013.00	RL	I	3
Instrument Repairer	17-3023.01	RL	W	3
Instrumentation Technician	17-3023.01	RL	W	3
Investigator, Government Service	13-1041.04	I	RL	3
Iron and Steel Worker	47-2221.00	RL	W	3
Laboratory Technician	19-4031.00	RL	W	3
Laboratory Tester	19-4031.00	RL	W	3
Machinist	51-4041.00	W	I	3
Mailroom Supervisor	43-1011.00	I	RL	3
Maintenance Worker	49-9071.00	I	RL	3
Manager of Office and Administrative Support Workers	43-1011.00	I	RL	3
Manufacturer's Service Representative	49-9044.00	I	W	3
Manufacturing Production Technician	17-3029.09	I	W	3
Marine Services Technician	49-9071.00	I	RL	3
Medical Equipment Repairer	49-9062.00	I	RL	3
Medical Laboratory Assistant	29-2012.00	RL	I	3
Night Auditor	43-3031.00	RL	A	3
Nuclear Equipment Operation Technician	19-4051.01	W	RL	3
Optical Effects Camera Operator	27-4031.00	RL	I	3
Parking Lot Supervisor	53-1031.00	I	RL	3
Perfumer	19-4031.00	RL	W	3
Phlebotomist	31-9097.00	A	RL	3
Pilot, Airplane	53-2012.00	I	RC	3
Pilot, Commercial Airplane	53-2012.00	I	RC	3
Pilot, Helicopter	53-2012.00	I	RC	3
Pipe Fitter	47-2152.01	I	RL	3
Pollution Control Technician	17-3025.00	W	A	3
Prepress Technician	51-5111.00	I	RL	3
Process Artist, Printing and Publishing	51-5111.00	I	RL	3
Radiation Monitor	19-4051.02	RL	I	3
Radio Officer	27-4013.00	A	RL	3
Radiological Equipment Specialist	49-9062.00	I	RL	3
Repairer, Welding Equipment	49-9041.00	I	W	3
Road Supervisor	53-1031.00	I	RL	3
Robot Technician	17-3024.01	W	A	3
Route Supervisor	43-1011.00	I	RL	3
Safety Inspector, Truck	53-6051.07	W	A	3
Satellite Communications Technician	49-2022.00	I	W	3
Scuba Diver	49-9092.00	I	W	3
Securities Clerk	43-3031.00	RL	A	3
Security and Fire Alarm Systems Installer	49-2098.00	RL	I	3
Ship Pilot	53-5021.03	I	RL	3
Solar Photovoltaic Installer	47-2231.00	A	W	3
Solar Thermal Installer/ Technician	47-4099.02	A	W	3
Sound Technician	49-2022.00	I	W	3
Storage Garage Manager	53-1031.00	I	RL	3
Substation Operator, Utilities	51-8012.00	I	W	3
Surgical Technician	29-2055.00	RL	A	3
Survey Worker Supervisor	43-1011.00	I	RL	3
Telecommunications Equipment Installer and Repairer	49-2022.00	I	W	3
Telecommunications Technician	49-2022.00	I	W	3
Telecommunicator Supervisor	43-1011.00	I	RL	3
Television Technician	27-4012.00	A	I	3
Test Technician	51-4041.00	W	I	3

Support (continued)

Occupational Title	O*NET	2nd	3rd	ED
Ticket Sales Supervisor	43-1011.00	I	RL	3
Title Examiner	23-2093.00	A	W	3
Tool and Die Maker	51-4111.00	W	I	3
Tool Programmer, Numerical Control	51-4012.00	I	RL	3
Airplane Inspector	53-6051.01	I	A	2
Airport Utility Worker	53-6099.00	RL	A	2
Assembler and Tester, Electronics	51-2022.00	RL	I	2
Assembler, Electrical Accessories	51-2022.00	RL	I	2
Assembler, Equipment	51-2099.00	A	RL	2
Assembler, Leather Goods	51-2099.00	A	RL	2
Assembler, Musical Instruments	51-2099.00	A	RL	2
Assembler, Switchboard Contact	51-2022.00	RL	I	2
Assembly Line Inspector	51-9061.00	RL	W	2
Audiovisual Technician	39-3021.00	I	A	2
Automobile Body Repairer	49-3021.00	RL	I	2
Bindery Worker, Printing and Publishing	51-5113.00	I	A	2
Biofuel Processing Technician	51-8099.01	W	A	2
Biomass Plant Technician	51-8099.03	W	A	2
Blaster	47-5031.00	I	W	2
Boat Repairer	47-2031.01	I	A	2
Bodyguard	33-9032.00	RL	I	2
Bookbinder	51-5113.00	I	A	2
Bricklayer	47-2021.00	W	I	2
Chair Upholsterer	51-6093.00	A	W	2
Chemical Mixer	51-9023.00	RL	I	2
Conductor, Road Freight	53-4031.00	I	W	2
Construction Carpenter	47-2031.01	I	A	2
Construction Worker	47-2061.00	RL	W	2
Cook, Hotel and Restaurant	35-2014.00	RL	I	2
Custom Van Converter	49-3092.00	I	W	2
Data Entry Clerk	43-9021.00	RL	W	2
Dental Ceramist	51-9081.00	I	W	2
Dental Ceramist Assistant	51-9081.00	I	W	2
Desktop Publisher	51-5111.00	I	RL	2
Direct Mail Clerk	43-9051.00	RL	W	2
Dispatcher, Maintenance Service	43-5032.00	I	W	2
Dispatcher, Traffic or System	43-5032.00	I	W	2
Dispatcher, Utilities Service	43-5032.00	I	W	2
Dockworker	53-7041.00	I	RL	2
Driver, Truck	53-3032.00	I	W	2
Drywall Installer	47-2081.00	I	W	2
Electric Sign Assembler	51-2022.00	RL	I	2
Electronics Assembler	51-2022.00	RL	I	2
Engine Tester	51-9061.00	RL	W	2
Engineer, Locomotive	53-4011.00	W	RL	2
Engraver, Glass Products	51-9194.00	I	RL	2
Engraver, Machine	51-9194.00	I	RL	2
Engrosser	51-5111.00	I	RL	2
Excavating and Loading Machine Operator	53-7032.00	I	RL	2
Excavator	53-7032.00	I	RL	2
Eyeglass Lens Cutter	51-9083.00	I	RL	2
Fabric Inspector	51-9061.00	RL	W	2
Farm Machine Operator	45-2091.00	I	A	2
Farmworker	45-2091.00	I	A	2
Film Laboratory Technician	51-9151.00	I	RL	2
Film Projectionist	39-3021.00	I	A	2
Furnace Operator	51-4051.00	I	W	2
Furniture Upholsterer	51-6093.00	A	W	2
Geothermal Technician	49-9099.01	A	W	2
Glass Installer, Automobile Services	49-3022.00	RL	I	2
Group Leader, Semiconductor Testing	51-9061.00	RL	W	2
Gunsmith	51-4081.00	RL	W	2
Health Equipment Servicer	31-9093.00	RL	W	2
Hydroelectric Plant Technician	51-8099.04	W	A	2
Inspector, Assembly	51-9061.00	RL	W	2
Inspector, Firearms	51-9061.00	RL	W	2
Inspector, Missile	51-9061.00	RL	W	2
Inspector, Screen Printing	51-9061.00	RL	W	2
Inspector, Tester, Sorter, Sampler, and Weigher	51-9061.00	RL	W	2
Insulation Worker	47-2131.00	I	RL	2
Insurance Processing Clerk	43-9041.02	RL	I	2
Knitter, Hand	51-6063.00	RL	W	2
Luggage Maker	51-6041.00	A	I	2
Mail Clerk	43-9051.00	RL	W	2
Mail Handler	43-5051.00	RL	W	2
Mail Machine Operator	43-9051.00	RL	W	2
Maintenance Inspector	51-9061.00	RL	W	2
Meter Inspector	51-9061.00	RL	W	2
Methane/Landfill Gas Collection System Operator	11-3051.05	A	W	2
Microelectronics Technician	51-9141.00	RL	W	2
Miner	47-5031.00	I	W	2
Mining Machine Operator	47-5049.00	A	W	2
Molding and Casting Worker	51-9195.07	RL	I	2
Multiple Machine Tool Setter, Operator, and Tender (Metal and Plastic)	51-4081.00	RL	W	2
Music Copyist	51-5111.00	I	RL	2
Non-Destructive Testing Specialist	17-3029.01	I	W	2
Optician	51-9083.00	I	RL	2
Orderly	31-1015.00	RL	W	2
Orthodontic Technician	51-9081.00	I	W	2
Painter, Animated Cartoons	51-9123.00	I	A	2

(continued)

Support (continued)

Occupational Title	O*NET	2nd	3rd	ED
Painter, Construction	47-2141.00	I	W	2
Painter, Electrostatic	51-9123.00	I	A	2
Painter, Hand	51-9123.00	I	A	2
Paperhanger, Construction	47-2142.00	RL	W	2
Petroleum Inspector	51-9061.00	RL	W	2
Photo Technician	51-9151.00	I	RL	2
Photograph Retoucher	51-9151.00	I	RL	2
Photographic Process Worker	51-9151.00	I	RL	2
Plating and Coating Machine Setter, Operator, and Tender, Metal and Plastic	51-4193.00	RL	W	2
Post Office Clerk	43-5051.00	RL	W	2
Postal Service Mail Carrier	43-5052.00	RL	W	2
Press Operator	51-4031.00	RL	A	2
Print Binding and Finishing Worker	51-5113.00	I	A	2
Printing Machine Operator	51-5111.00	I	RL	2
Purification Operator	51-9012.00	W	I	2
Quality Control Technician, Food Preparation	51-9061.00	RL	W	2
Quality Control Technician, Manufactured Products	51-9061.00	RL	W	2
Railway Equipment Operator	47-4061.00	RL	W	2
Recycling and Reclamation Worker	51-9199.01	RL	W	2
Refinery Operator, Grain	51-9012.00	W	I	2
Relay Dispatcher	43-5032.00	I	W	2
Respiratory Therapy Aide	31-9093.00	RL	W	2
Roofer	47-2181.00	I	W	2
Sampler, Minerals and Earths	51-9061.00	RL	W	2
Secretary	43-6014.00	RL	W	2
Security Guard	33-9032.00	RL	I	2
Sewing Machine Operator	51-6031.00	RL	I	2
Sheet Metal Worker	47-2211.00	I	RL	2
Shipfitter	51-4192.00	RL	I	2
Shoe Repairer	51-6041.00	A	I	2
Solderer and Brazer	51-4121.07	RL	W	2
Stone Carver	51-9195.03	A	W	2
Taxicab Coordinator	43-5032.00	I	W	2
Tractor Operator	53-7051.00	RL	I	2
Train Dispatcher	53-4031.00	I	W	2
Transportation Inspector	53-6051.00	W	A	2
Transportation Security Officer	33-9093.00	RL	I	2
Tree Surgeon	37-3013.00	RL	I	2
Tree Trimmer/Pruner	37-3013.00	RL	I	2
Upholsterer	51-6093.00	A	W	2
Utilities Service Investigator	51-9061.00	RL	W	2
Water Quality Tester	51-9061.00	RL	W	2
Water Treatment Plant Operator	51-9012.00	W	I	2
Weatherization Installer/ Technician	47-4099.03	RL	W	2
Weaver, Carpet and Rug	51-6063.00	RL	W	2
Welder	51-4121.06	W	RL	2
Welding Machine Operator	51-4122.00	RL	I	2
Wind Turbine Service Technician	49-9081.00	A	W	2
Yard Manager, Railroad Transportation	53-4031.00	I	W	2
Amusement Park Worker	39-3091.00	I	RL	1
Assembler, Small Products	51-2099.00	A	RL	1
Automobile Service Station Attendant	53-6031.00	RL	I	1
Building Cleaner	47-2061.00	RL	W	1
Central Supply Worker	43-5081.03	RL	I	1
Driver, Sales Route	53-3031.00	I	RL	1
Electrician Assistant	47-3013.00	RL	W	1
Inventory Clerk	43-5081.03	RL	I	1
Parts Clerk	43-5081.03	RL	I	1
Quality Control Clerk, Drug Preparation and Related Products	43-5081.03	RL	I	1
Recreation Aide	39-3091.00	I	RL	1
Stock Clerk	43-5081.03	RL	I	1
Stock Control Clerk	43-5081.03	RL	I	1

Relationships

Occupational Title	O*NET	2nd	3rd	ED
Acquisitions Librarian	25-4021.00	W	I	5
Athletic Trainer	29-9091.00	A	I	5
Audiologist	29-1181.00	A	W	5
Audiovisual Production Specialist	25-9011.00	I	W	5
Career Counselor	21-1012.00	A	W	5
Chiropractor	29-1011.00	I	A	5
Counselor	21-1019.00	I	A	5
County Agricultural Agent	25-9021.00	I	A	5
Dietitian, Clinical	29-1031.00	I	A	5
Dietitian, Research	29-1031.00	I	A	5
Dietitian, Teaching	29-1031.00	I	A	5
Director of Guidance, Public Schools	21-1012.00	A	W	5
Distance Learning Coordinator	11-9039.01	A	W	5
Educational Specialist	25-9031.00	I	A	5
Entrepreneur	11-1021.00	I	W	5
Head Librarian, Branch or Department	25-4021.00	W	I	5
Industrial Therapist	29-1122.00	A	W	5
Instructional Coordinator	25-9031.00	I	A	5
Librarian	25-4021.00	W	I	5
Library Director	25-4021.00	W	I	5
Marriage and Family Therapist	21-1013.00	I	A	5
Medical Social Worker	21-1022.00	A	I	5
Mental Health and Substance Abuse Social Worker	21-1023.00	A	I	5
Mental Health Counselor	21-1014.00	A	I	5
Music Librarian	25-4021.00	W	I	5
Music Supervisor	25-9031.00	I	A	5
Nurse Midwife	29-1161.00	A	I	5
Nurse Practitioner	29-1171.00	A	I	5
Nurse, Instructor	25-1072.00	W	I	5
Occupational Therapist	29-1122.00	A	W	5
Physical Education Instructor	25-1193.00	A	I	5
Physical Therapist	29-1123.00	A	RC	5
Physician Assistant	29-1071.00	W	A	5
Physician, General Practitioner	29-1062.00	A	RC	5
Physician, Naturopathic	29-1199.04	A	I	5
Physician, Occupational	29-1062.00	A	RC	5
Politician	21-1099.00	RC	A	5
Program Services Planner	19-3051.00	A	W	5
Psychologist, Chief	19-3031.02	I	A	5
Psychologist, Clinical	19-3031.02	I	A	5
Psychologist, Counseling	19-3031.03	A	I	5
Psychologist, Educational	19-3031.01	I	A	5
Psychologist, Experimental	19-3031.02	I	A	5
Psychologist, School	19-3031.01	I	A	5
Psychometrist	19-3031.01	I	A	5
Residence Counselor	21-1012.00	A	W	5
School/Guidance Counselor	21-1012.00	A	W	5
Social Worker	21-1021.00	A	I	5
Special Education Supervisor	25-9031.00	I	A	5
Speech-Language Pathologist	29-1127.00	A	I	5
Substance Abuse Counselor	21-1011.00	A	I	5
Urban Planner	19-3051.00	A	W	5
Voice Pathologist	29-1127.00	A	I	5
Academic Advisor	21-1012.00	A	W	4
Airport Manager	11-3071.01	W	I	4
Arbitrator	23-1022.00	A	I	4
Art Therapist	29-1125.01	A	I	4
Bibliographer	25-4031.00	S	W	4
Broadcast News Analyst	27-3021.00	RC	A	4
Business Representative, Labor Union	11-9199.00	S	W	4
Casework Supervisor	11-9151.00	I	W	4
Caseworker, Family	21-1021.00	A	I	4
Child Development Specialist	25-2052.00	A	I	4
Choral Director	27-2041.01	A	I	4
Community and Social Service Specialist	21-1093.00	S	I	4
Community Health Worker	21-1094.00	A	I	4
Community Organization Director	11-9151.00	I	W	4
Community Worker	21-1021.00	A	I	4
Conductor, Orchestra	27-2041.01	A	I	4
Convention Manager	13-1121.00	I	A	4
Counselor, Camp	39-9032.00	I	S	4
Credit Analyst	13-2041.00	S	I	4
Credit Counselor	13-2071.00	A	I	4
Dance Therapist	29-1125.00	A	I	4
Director, Day Care Center	11-9031.00	A	I	4
District Supervisor	11-3071.01	W	I	4
Education and Training Manager	11-3131.00	W	A	4
Education, Training, and Library Worker	25-9099.00	S	W	4
Educational Program Director	11-9031.00	A	I	4
Employee Welfare Manager	11-3121.00	RC	W	4
Employment Interviewer	13-1071.00	S	A	4
Employment Manager	11-3121.00	RC	W	4
Engineer, Photogrammetric	17-1022.00	I	W	4
Engineer, Safety	17-2111.01	W	A	4
Equal Opportunity Representative	13-1041.03	A	W	4
Evaluator, Education	25-2052.00	A	I	4
Exercise Physiologist	29-1128.00	A	I	4
Fitness and Wellness Coordinator	11-9039.02	I	A	4
Flight Operations Manager	11-3071.01	W	I	4
Flying Instructor	25-3021.00	I	A	4
General Claims Agent	11-3071.01	W	I	4
Genetic Counselor	29-9092.00	A	RC	4

(continued)

Relationships (continued)

Occupational Title	O*NET	2nd	3rd	ED
Geological and Petroleum Technician	19-4041.00	A	I	4
Harbor Department Manager	11-3071.01	W	I	4
Health and Safety Engineer	17-2111.00	I	A	4
Human Resource Specialist	13-1071.00	S	A	4
Industrial Relations Director	11-3121.00	RC	W	4
Interpreter, Deaf	27-3091.00	W	RC	4
Interpreter/Translator	27-3091.00	W	RC	4
Job Analyst	13-1141.00	S	A	4
Job Development Specialist	13-1071.00	S	A	4
Labor Relations Manager	11-3121.00	RC	W	4
Legislator	11-1031.00	A	RC	4
Library Technical Assistant	25-4031.00	S	W	4
Low Vision Therapist, Orientation and Mobility Specialist, and Vision Rehabilitation Therapist	29-1122.01	I	A	4
Maintenance of Equipment Superintendent, Motor Transportation	11-3071.01	W	I	4
Management Analyst	13-1111.00	A	I	4
Music Director	27-2041.01	A	I	4
Music Therapist	29-1125.00	A	I	4
Newscaster	27-3021.00	RC	A	4
Nuclear Technician	19-4051.00	A	S	4
Park Naturalist	19-1031.03	W	A	4
Personnel Manager	11-3121.00	RC	W	4
Personnel Recruiter	13-1071.00	S	A	4
Placement Director	11-3121.00	RC	W	4
Proofreader	43-9081.00	A	S	4
Radiologic Technologist	29-2034.00	S	W	4
Records Analysis Manager	13-1111.00	A	I	4
Recreation Leader	39-9032.00	I	S	4
Recreation Supervisor	39-9032.00	I	S	4
Recreational Therapist	29-1125.00	A	I	4
Recruiter	13-1071.00	S	A	4
Religious Education Director	21-2021.00	A	I	4
Safety Manager	17-2111.01	W	A	4
School Principal	11-9031.00	A	I	4
Social and Community Service Manager	11-9151.00	I	W	4
Social Director	39-9032.00	I	S	4
Social Welfare Administrator	11-9151.00	I	W	4
Soil Conservationist	19-1031.01	I	A	4
Special Education Director	11-9031.00	A	I	4
Speech-Language Pathology Assistant	31-9099.01	S	A	4
Station Manager, Railroad	11-3071.01	W	I	4
Surveyor, Hydrographic	17-1022.00	I	W	4
Surveyor, Land	17-1022.00	I	W	4
Teacher, Adult Education	25-3011.00	I	A	4
Teacher, Elementary School	25-2021.00	A	I	4
Teacher, Industrial Arts	25-2023.00	A	I	4
Teacher, Kindergarten	25-2012.00	A	I	4
Teacher, Secondary School	25-2022.00	I	A	4
Traffic Manager	11-3071.01	W	I	4
Training and Development Manager	11-3131.00	W	A	4
Transportation Director	11-3071.01	W	I	4
Transportation Manager	11-3071.01	W	I	4
Vocational Rehabilitation Consultant	21-1015.00	A	S	4
Vocational Rehabilitation Counselor	21-1015.00	A	S	4
Volunteer Services Director	11-9151.00	I	W	4
Volunteer Services Supervisor	11-9151.00	I	W	4
Administrative Assistant	43-6011.00	S	W	3
Advertising Sales Agent	41-3011.00	I	W	3
Artist, Body Makeup	39-5091.00	W	A	3
Audiometrist	29-2099.00	S	W	3
Barber	39-5011.00	A	W	3
Barber or Beauty Shop Manager	39-1021.00	I	S	3
Billing Clerk	43-3021.02	S	I	3
Biological Aide	19-4011.01	S	W	3
Brokerage Clerk	43-4011.00	S	I	3
Cabinetmaker	51-7011.00	S	A	3
Camp Director	39-9032.00	I	S	3
Cardiopulmonary Technologist	29-2031.00	S	I	3
Cardiovascular Technologist and Technician	29-2031.00	S	I	3
Chiropractor Assistant	31-9092.00	S	A	3
Community Program Aide	21-1093.00	S	I	3
Cosmetologist	39-5012.00	I	A	3
Cost Clerk	43-3021.02	S	I	3
Court Administrator	11-3011.00	I	RC	3
Court Reporter	23-2091.00	S	A	3
Dance Instructor	25-3021.00	I	A	3
Dance Studio Manager	11-9199.00	A	RC	3
Dental Assistant	31-9091.00	S	W	3
Dental Hygienist	29-2021.00	S	I	3
Dialysis Technician	29-2099.00	S	W	3
Driving Instructor	25-3021.00	I	A	3
Electrocardiograph Technician	29-2031.00	S	I	3
Emergency Medical Technician (EMT)	29-2041.00	S	A	3
Employment Clerk	43-4161.00	S	W	3
Fire Department Battalion Chief	33-1021.01	I	RC	3
Fire Marshal	33-1021.01	I	RC	3
Food Service/Nutrition Aide	21-1093.00	S	I	3
Funeral Director	11-9061.00	A	I	3
Glass Blower	51-9195.04	S	I	3
Glass Blower, Laboratory Apparatus	51-9195.04	S	I	3
Guide, Hunting and Fishing	39-7012.00	I	A	3
Guide, Sightseeing	39-7011.00	S	I	3

Relationships (continued)

Occupational Title	O*NET	2nd	3rd	ED
Guide, Travel	39-7012.00	I	A	3
Hair Stylist	39-5012.00	I	A	3
Hearing Aid Specialist	29-2092.00	W	A	3
Hotel/Motel Manager	11-9081.00	I	A	3
Household Mover	47-4099.00	S	A	3
Library Assistant	43-4121.00	S	A	3
Library Assistant, Clerical	43-4121.00	S	A	3
Life, Physical, and Social Science Technician	19-4099.00	A	S	3
Loan Interviewer, Mortgage	43-4131.00	S	W	3
Loan Officer	13-2072.00	I	S	3
Manufacturer's Representative	41-4012.00	A	I	3
Mason	47-2051.00	S	I	3
Medical Assistant	31-9092.00	S	A	3
Midwife	29-9099.01	A	I	3
Modeling Instructor	25-3021.00	I	A	3
Mortgage Clerk	43-4131.00	S	W	3
Mover	53-7062.00	S	W	3
Nanny	39-9011.01	I	A	3
Network Administrator/ Network Control Supervisor	15-1151.00	W	A	3
Nuclear Medicine Technologist	29-2033.00	S	W	3
Nurse, Acute Care	29-1141.01	S	A	3
Nurse, Critical Care	29-1141.03	S	A	3
Nurse, General Duty (RN)	29-1141.00	S	A	3
Nurse, Head	29-1141.02	W	S	3
Nurse, Licensed Practical	29-2061.00	S	A	3
Nurse, Office	29-1141.00	S	A	3
Nurse, Private Duty	29-1141.00	S	A	3
Nurse, School	29-1141.00	S	A	3
Nurse, Staff, Occupational Health	29-1141.01	S	A	3
Nurse, Supervisor	29-1141.03	S	A	3
Occupational Therapy Assistant	31-2011.00	A	W	3
Office Manager	11-3011.00	I	RC	3
Ophthalmic Medical Technician	29-2057.00	S	A	3
Ophthalmic Technician	29-2057.00	S	A	3
Optometric Assistant	31-9092.00	S	A	3
Orthotics Technician	51-9082.00	S	W	3
Paralegal	23-2011.00	S	W	3
Patent Agent	23-2011.00	S	W	3
Personal Shopper	41-9099.00	I	A	3
Personnel Clerk	43-4161.00	S	W	3
Pharmacy Technician	29-2052.00	S	A	3
Physical Therapist Assistant	31-2021.00	S	W	3
Procurement Clerk	43-3061.00	I	S	3
Prosthetics Technician	51-9082.00	S	W	3
Psychiatric Technician	29-2053.00	S	I	3
Pulmonary Function Technician	29-2031.00	S	I	3
Radiation Therapy Technologist	29-1124.00	S	A	3
Radiologic Technologist, Chief	29-2034.00	S	W	3
Rate Analyst, Freight	43-3021.02	S	I	3
Receipt and Report Clerk	43-3021.02	S	I	3
Referral Clerk, Temporary Employment Agency	43-4161.00	S	W	3
Respiratory Therapist	29-1126.00	S	RC	3
Respiratory Therapy Technician	29-2054.00	S	A	3
Sales Representative, Advertising	41-3011.00	I	W	3
Sales Representative, Footwear	41-4012.00	A	I	3
Sales Representative, Graphic Art	41-3011.00	I	W	3
Sales Representative, Hobbies and Crafts	41-4012.00	A	I	3
Sales Representative, Household Appliances	41-4012.00	A	I	3
Sales Representative, Office Machines	41-4012.00	A	I	3
Sign Writer, Hand	51-9199.00	I	A	3
Skin Care Specialist	39-5094.00	I	A	3
Social Services Aide	21-1093.00	S	I	3
Stock Transfer Clerk	43-4011.00	S	I	3
Surgical Assistant	29-2099.07	A	S	3
Tax Preparer	13-2082.00	I	S	3
Teacher Aide	25-9041.00	S	A	3
Teacher, Art	25-3021.00	I	A	3
Teacher, Drama	25-3021.00	I	A	3
Teacher, Elementary School, Special Education	25-2052.00	A	I	3
Teacher, Middle School, Special Education	25-2053.00	W	A	3
Teacher, Music	25-3021.00	I	A	3
Teacher, Preschool	25-2011.00	A	I	3
Teacher, Preschool, Special Education	25-2051.00	A	I	3
Teacher, Secondary School, Special Education	25-2054.00	A	I	3
Technical Support Specialist	15-1151.00	W	A	3
Town Clerk	43-4031.02	I	W	3
Travel Agent	41-3041.00	A	I	3
Tutor	25-3099.02	I	A	3
Ultrasound Technologist	29-2032.00	S	A	3
Veterinary Assistant	31-9096.00	S	W	3
Wedding Consultant	13-1121.00	I	A	3
Acrobat	27-2011.00	A	I	2
Actor	27-2011.00	A	I	2
Ambulance Driver	53-3011.00	S	I	2
Animal Nursery Worker	39-2021.00	S	I	2
Announcer, Amusement and Recreation	27-3012.00	I	A	2
Bank Teller	43-3071.00	S	I	2
Bartender	35-3011.00	I	S	2

(continued)

Relationships (continued)

Occupational Title	O*NET	2nd	3rd	ED
Blind Aide	39-9021.00	S	A	2
Broadcast Checker	43-9061.00	S	I	2
Butcher	51-3021.00	I	A	2
Cabinet Assembler	51-7011.00	S	A	2
Circulation Clerk	43-9061.00	S	I	2
Comedian	27-2011.00	A	I	2
Concierge	39-6012.00	I	S	2
Conductor, Train	53-6061.00	S	A	2
Congressional District Aide	43-9061.00	S	I	2
Correspondence Clerk	43-4021.00	S	I	2
Costumer	39-3092.00	S	W	2
Court Clerk	43-4031.01	S	A	2
Credit Card Clerk	43-9061.00	S	I	2
Customer Service Representative	43-4051.00	S	I	2
Day Care Worker	39-9011.00	S	I	2
Demonstrator	41-9011.00	I	RC	2
Dietetic Technician	29-2051.00	S	I	2
Directory Assistance Operator	43-2021.00	S	I	2
Display Manager	27-1026.00	I	A	2
Displayer, Merchandise	27-1026.00	I	A	2
Driver, Bus	53-3021.00	S	I	2
Electrologist	39-5094.00	I	A	2
Event Planner	13-1121.00	I	A	2
Flight Attendant	53-2031.00	S	W	2
Freight and Cargo Inspector	43-5111.00	S	I	2
Headwaiter/Headwaitress	35-1012.00	S	I	2
Home Health Aide	31-1011.00	S	I	2
Homemaker	39-9021.00	S	A	2
Hospital Admitting Clerk	43-4111.00	S	I	2
Host/Hostess, Restaurant	35-9031.00	S	A	2
Hotel, Motel, and Resort Desk Clerk	43-4081.00	S	I	2
Information Clerk, Motor Transportation	43-4171.00	S	A	2
Insurance Clerk	43-9061.00	S	I	2
Kitchen Supervisor	35-1012.00	S	I	2
Laboratory Clerk	43-9061.00	S	I	2
Laundry and Dry Cleaning Worker	51-6011.00	S	I	2
Lifeguard	33-9092.00	S	A	2
Line Service Attendant, Air Transportation	53-7062.00	S	W	2
Magician	27-2011.00	A	I	2
Medical Records Clerk	29-2071.00	S	I	2
Medical Records Technician	29-2071.00	S	I	2
Medical Secretary	43-6013.00	S	W	2
Mime	27-2011.00	A	I	2
Narrator	27-2011.00	A	I	2
Nurse Assistant	31-1014.00	S	W	2
Office Assistant	43-5021.00	S	I	2
Office Clerk	43-9061.00	S	I	2
Painting Instructor	41-9011.00	I	RC	2
Passenger Service Representative, Air Transportation	39-9099.00	S	A	2
Passenger Service Representative, Railroad Transportation	53-6061.00	S	A	2
Passport Application Examiner	13-1041.02	I	S	2
Patient Representative	43-4051.03	S	A	2
Payroll Clerk	43-3051.00	S	A	2
Physical Therapy Aide	31-2022.00	S	A	2
Process Server	43-9061.00	S	I	2
Property Clerk	43-9061.00	S	I	2
Psychiatric Aide	31-1013.00	S	I	2
Psychiatric Aide, Mentally Challenged	31-1013.00	S	I	2
Puppeteer	27-2011.00	A	I	2
Receptionist	43-4171.00	S	A	2
Reservation Clerk	43-4181.00	I	S	2
Reservations Agent, Air Transportation	43-4181.00	I	S	2
Rigger	49-9096.00	S	W	2
Sales Clerk	41-2031.00	S	A	2
Sales Correspondent	43-4021.00	S	I	2
Salesperson, Apparel and Accessories	41-2031.00	S	A	2
Salesperson, Automobiles	41-2031.00	S	A	2
Salesperson, Books	41-2031.00	S	A	2
Salesperson, Cosmetics and Toiletries	41-2031.00	S	A	2
Salesperson, Flowers	41-2031.00	S	A	2
Salesperson, General Merchandise	41-2031.00	S	A	2
Salesperson, Musical Instruments and Accessories	41-2031.00	S	A	2
Salesperson, Pianos and Organs	41-2031.00	S	A	2
Salesperson, Sporting Goods	41-2031.00	S	A	2
Shipping and Receiving Clerk	43-5071.00	S	I	2
Shipping and Receiving, Order Clerk	43-5071.00	S	I	2
Singer	27-2042.01	A	RC	2
Singing Messenger	27-2042.01	A	RC	2
Switchboard Operator/ Answering Service Operator	43-2011.00	S	I	2
Telecommunicator	43-5031.00	S	A	2
Telemarketer	41-9041.00	S	A	2
Ticket Sales Agent	43-4181.00	I	S	2
Traffic Checker	43-4111.00	S	I	2
Traffic Clerk	43-5071.00	S	I	2
Utility Clerk	43-4171.00	S	A	2

Relationships (continued)

Occupational Title	O*NET	2nd	3rd	ED
Automobile Detailer	53-7061.00	S	I	1
Automobile Rental Clerk	41-2021.00	S	I	1
Baggage Handler	39-6011.00	S	I	1
Barista	35-3022.01	S	I	1
Branch Store Manager	41-2021.00	S	I	1
Carpet Layer	47-2041.00	S	I	1
Cashier	41-2011.00	S	A	1
Counter Attendant	35-3022.00	S	W	1
Counter Clerk, Photofinishing	41-2021.00	S	I	1
Fashion Model	41-9012.00	RC	W	1
Fast Food Worker	35-3021.00	S	W	1
Janitor	37-2011.00	S	W	1
Landscape Gardener	37-3011.00	W	S	1
Landscape Specialist	37-3011.00	W	S	1
Landscaping and Groundskeeping Worker	37-3011.00	W	S	1
Lot Attendant	53-6021.00	I	S	1
Maid/Housekeeper	37-2012.00	S	I	1
Model, Photographers'	41-9012.00	RC	W	1
Parking Lot Attendant	53-6021.00	I	S	1
School Crossing Guard	33-9091.00	S	I	1
Waiter/Waitress	35-3031.00	S	A	1

Working Conditions

Occupational Title	O*NET	2nd	3rd	ED
Controller	11-3031.01	A	I	5
Economist	19-3011.00	I	A	5
Optometrist	29-1041.00	A	RC	5
Psychologist, Industrial-Organizational	19-3032.00	RL	A	5
Account Executive	11-2011.00	A	I	4
Actuary	15-2011.00	A	I	4
Advertising Agency Manager	11-2011.00	A	I	4
Advertising and Promotions Manager	11-2011.00	A	I	4
Budget Analyst	13-2031.00	S	I	4
Budget Officer	13-2031.00	S	I	4
Chief Information Officer	15-1121.00	A	I	4
Computer and Information Systems Manager	11-3021.00	S	A	4
Computer Security Coordinator	15-1122.00	I	S	4
Computer Security Specialist	15-1122.00	I	S	4
Construction Superintendent	11-9021.00	I	S	4
Contractor	11-9021.00	I	S	4
Database Administrator	15-1141.00	S	A	4
Drilling and Production Superintendent	11-9021.00	I	S	4
Engineer, Aerospace	17-2011.00	I	RC	4
Engineer, Manufacturing	17-2199.04	S	I	4
Fashion Coordinator	11-2021.00	A	I	4
Fundraiser	11-2031.00	I	RL	4
Funds Development Director	11-2031.00	I	RL	4
Information Resources Director	15-1121.00	A	I	4
Internet Consultant	15-1132.00	RC	A	4
Landscape Contractor	11-9021.00	I	S	4
Legislative Assistant	13-1199.00	A	S	4
Manager, Computer Operations	11-3021.00	S	A	4
Marketing Executive	11-2021.00	A	I	4
Media Director	11-2011.00	A	I	4
Media Marketing Director	11-2021.00	A	I	4
Mine Inspector	17-2151.00	S	I	4
Procurement Services Manager	11-3061.00	S	I	4
Public Relations Representative	11-2031.00	I	RL	4
Range Manager	19-1031.02	I	A	4
Regulatory Affairs Specialists	13-1041.07	I	S	4
Systems Analyst	15-1121.00	A	I	4
Validation Engineer	17-2199.02	A	I	4
Drafter, Architectural	17-3011.01	A	RC	3
Drafter, Structural	17-3011.01	A	RC	3
Engineer, Procurement	13-1023.00	I	S	3
Investigator, Dealer Accounts	43-4199.00	S	I	3
Jeweler	51-9071.01	A	RL	3
Jewelry Designer	51-9071.01	A	RL	3
Pewterer	51-9071.07	A	S	3
Precision Agriculture Technician	19-4099.02	I	S	3
Purchasing Agent	13-1023.00	I	S	3
Quality Control Coordinator	11-9199.00	S	I	3
Silversmith	51-9071.07	A	S	3
Glazier, Construction	47-2121.00	RL	A	2
Meter Reader	43-5041.00	I	S	2

Recognition

Occupational Title	O*NET	2nd	3rd	ED
Alcohol and Drug Abuse Assistance Program Administrator	11-1011.00	I	A	5
Allergist/Immunologist	29-1069.01	I	A	5
Appeals Referee	23-1021.00	A	W	5
Attorney, Insurance	23-1011.00	A	I	5
Attorney, Tax	23-1011.00	A	I	5
Bakery Manager	11-1011.00	I	A	5
Biochemist	19-1021.00	A	W	5
Biophysicist	19-1021.00	A	W	5
Brokerage Office Manager	11-1011.00	I	A	5
Business Enterprise Officer	11-1011.00	I	A	5
Chief Executive Officer	11-1011.00	I	A	5
City Manager	11-1011.00	I	A	5
Consumer Affairs Director	11-1011.00	I	A	5
Correctional Agency Director	11-1011.00	I	A	5
Council On Aging Director	11-1011.00	I	A	5
Department Manager	11-1011.00	I	A	5
Department Store Manager	11-1011.00	I	A	5
Deputy Insurance Commissioner	11-1011.00	I	A	5
Director of Vital Statistics	11-1011.00	I	A	5
Environmental Analyst, Governmental Services	11-1011.00	I	A	5
Foreign Service Officer	11-1011.00	I	A	5
Geneticist	19-1029.03	A	I	5
Harbor Master	11-1011.00	I	A	5
Hearing Officer	23-1021.00	A	W	5
Lawyer	23-1011.00	A	I	5
Microbiologist	19-1022.00	A	I	5
Park Superintendent	11-1011.00	I	A	5
Pharmacist	29-1051.00	S	RL	5
Physician, Preventive Medicine	29-1069.09	A	I	5
Physicist	19-2012.00	W	A	5
President, Educational Institution	11-1011.00	I	A	5
President, Financial Institution	11-1011.00	I	A	5
Program Manager	11-1011.00	I	A	5
Radiopharmacist	29-1051.00	S	RL	5
Regulatory Agency Director	11-1011.00	I	A	5
Sanitation Superintendent	11-1011.00	I	A	5
Staff Toxicologist	19-1021.00	A	W	5
Superintendent of Schools	11-1011.00	I	A	5
Toxicologist	19-1021.00	A	W	5
Welfare Director	11-1011.00	I	A	5
Architect, Marine	17-2121.02	A	I	4
Chief Technologist, Nuclear Medicine	29-1069.05	A	I	4
Educational Programming Director, Radio and TV	27-2012.03	A	I	4
Engineer, Biochemical	17-2199.01	I	W	4
Engineer, Chemical	17-2041.00	A	I	4
Engineer, Electronics	17-2072.00	W	A	4
Engineer, Mechanical	17-2141.00	A	I	4
Engineer, Nuclear	17-2161.00	A	S	4
Engineer, Utilities	17-2141.00	A	I	4
Generating Plant Superintendent	11-3051.02	A	W	4
News Director	27-2012.03	A	I	4
Public Service Director	27-2012.03	A	I	4
Sports Director	27-2012.03	A	I	4
Stress Analyst	17-2141.00	A	I	4
Tool Designer	17-2141.00	A	I	4

Development of the Work Values Inventory (WVI) Occupations Index

The development of the WVI Occupations Index began with utilizing the SDS Occupations Finder (Holland, Messer, & PAR Staff, 2013) list of occupations. The O*NET code of the occupation was then used as a crosswalk within the O*NET database to determine associated work values (O*NET, 2016). Seventy six occupations did not have corresponding work values because their O*NET codes were broad and encompassed several specific occupations. For example, the O*NET code 11-3031.00 (Financial Manager) links to information for 11-3031.01 (Treasurers and Controllers) and 11-3031.02 (Financial Managers, Branch or Department). The O*NET assigns these specific jobs work values, but it does not assign work values to the broad job title of Financial Manager.

In order to assign work values to these broad jobs, three raters coded the occupations independently based on the job descriptions. For each occupation, following methods proposed in Rounds, Armstrong, Liao, Lewis, & Rivkin (2008), raters assessed to what extent the occupation satisfied each work value on a scale of 1-7, with 1 being "Very Small Extent," 4 being "Moderate Extent," and 7 being "Great Extent." The ratings were averaged across all raters to come up with the top three work values for each occupation. The raters met to resolve any ties in the ratings and reach consensus about the top three work values.

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